

Amendments to the Claims

Please amend claims 1, 4, 19 and 20. Please cancel claims 3 and 7. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Currently Amended) An intelligent product catalog system for electronic creation, management and viewing of product information using a multimedia display system comprising:
 - a central database repository for storing the product information providing for an unlimited number of product attributes and dynamic reconfiguration of the product information,
 - the central database repository comprising a meta data system that describes the product information, a scheme system that defines entities and relationships inherent in the product information and an object model system that represents the product information; and
 - a content translator for converting unstructured content to structured content based on the scheme system to create at least a portion of the product information;
 - a user interface providing display, sorting and filtering of the product information including the unlimited number of product attributes.
2. (Original) The system of Claim 1 further comprising:
 - a plurality of applications accessing the central database repository, the applications being automatically adaptive to the dynamic reconfiguration of the product information.
3. (Cancelled)
4. (Currently Amended) The system of Claim [[3]] 1 wherein specific products are selected based upon the product information, the selected products composing a system.

5. (Withdrawn) The system of Claim 3 wherein specific products the product information, the selected products comprising components.
6. (Withdrawn) The system of Claim 3 wherein the display is dynamically rerendered to reflect added product options.
7. (Cancelled)
8. (Withdrawn) The system of Claim 1 wherein the scheme system provides configuration rules for configuring products based on the product information.
9. (Withdrawn) The system of Claim 8 wherein the configuration rules provide for presenting only valid configurations of product options for the products.
10. (Withdrawn) The system of Claim 8 wherein the configuration rules provide budget based configuration analysis such only the addition of product options that are within a predefined limit are presented.
11. (Withdrawn) The system of Claim 9 wherein the budget is based upon at least one of: dimensions, weight, temperature, power consumption, air flow and cost.
12. (Withdrawn) The system of Claim 8 wherein the configuration rules provide for presenting completed product bill of materials information prior to the bill of materials information entering an order entry system.
13. (Withdrawn) The system of Claim 8 wherein the configuration rules provide for presenting only options that do not conflict with other options already selected for the product.

14. (Withdrawn) The system of Claim 1 further comprising a reporting engine for tracking and recording activity of actual product selection criteria used during a user session.
15. (Withdrawn) The system of Claim 1 further comprising a syndication and publication system providing for exporting of custom formatted product information.
16. (Withdrawn) The system of Claim 15 wherein the exporting is done periodically at predefined intervals.
17. (Withdrawn) The system of Claim 1 wherein the display further comprises an intelligent bill of materials displaying selected products and selected options for displaying products associated with a system, the display providing drill down for detailed information on the product.
18. (Withdrawn) The system of Claim 1 wherein the product information describes network infrastructure products.
19. (Currently Amended) A method providing an intelligent product catalog for electronic creation, management and viewing of product information using a multimedia display system comprising:
 - accessing a central database repository for storing the product information
 - providing for an unlimited number of product attributes and dynamic reconfiguration of the product information,
 - the central database repository comprising a meta data system that describes the product information, a scheme system that defines entities and relationships inherent in the product information and an object model system that represents the product information.

20. (Currently Amended) A computer program product comprising:
- a computer usable medium for providing an intelligent product catalog for electronic creation, management and viewing of product information using a multimedia display system;
 - a set of computer program instructions embodied on the computer usable medium, including instructions to:
 - access a central database repository for storing the product information providing for an unlimited number of product attributes and dynamic reconfiguration of the product information,
 - the central database repository comprising a meta data system that describes the product information, a scheme system that defines entities and relationships inherent in the product information and an object model system that represents the product information.